

METHOD AND APPARATUS FOR ALLOCATING CHANNELS FOR DATA COMMUNICATION IN A RADIO COMMUNICATION SYSTEM

ABSTRACT

Apparatus, and an associated method, for allocating communication resources in a data radio communication system, such as a communication system that provides for EDGE data communication services. A multi-carrier radio resource control logic element includes an analyzer that analyzes communication resource requirements to carry out a communication service, and a resource allocator allocates communication resources to be used by which to communicate the data. The communication resources are allocated across a plurality of mobile allocation index offsets, increasing the likelihood that increased amounts of communication resources can be allocated to perform a particular data communication service.

Figure 1